

## CLAIMS

1. Fuel can with a can body (1) containing a fuel filling (2) and a cover lid (3) which is firmly connected to the can body (1), characterized in that the cover lid (3) is designed in such a manner that at least one opening (4,10,11) in the cover lid (3) is producable by a complete or partial severing or detaching of one or more lid portion elements (5,5a,5b,7,7a,7b,7c) along one or several material bonded predetermined breaking locations (6).

2. Fuel can according to claim 1, characterized in that after the complete severing of the predetermined breaking locations (6) the severable or detachable lid portion elements (5;5a,5b,7,7a,7b,7c) remain undetachably connected at the cover lid (3).

3. Fuel can according to one of the preceding claims, characterized in that at least a part of the severable or detachable lid portion elements (5,5a,5b,7,7a,7b,7c) are designed as peel-off foil elements (5), and in particular, in that they are formed by a peel-off foil element (5) extending across the entire cover lid (3).

4. Fuel can according to one of the preceding claims, characterized in that at least a part of the severable or detachable lid portion elements (5,5a,5b,7,7a,7b,7c) is designed as a subarea (7) which is detachable from the cover lid (3).

5. Fuel can according to one of the preceding claims, characterized in that the cover lid (3) is designed in such a manner that by a severing or detaching of one or several lid portion elements (5,5a,5b,7,7a,7b,7c), various openings (4,10,11) and/or a differing number of openings (4,10,11) are selectively producable in the cover lid (3).

6. Fuel can according to one of the preceding claims, characterized in that the cover lid (3) is formed substantially by a foil or a metal sheet.

7. Fuel can according to claim 6, characterized in that the cover lid (3) is formed by a sealing foil, which in particular is formed by several material layers, and is sealed onto a flange like rim of the can body (1)..

8. Fuel can according to claim 7, characterized in that the sealing foil of the cover lid (3) comprises, apart from the sealing layer, at least two metal foils (13,14) interconnected by a synthetic material layer (12) located between same, and in particular, whereby the metal foils are aluminum foils (13,14), which are interconnected with each other by a PE-layer (12).

9. Fuel can according to claim 8, characterized in that a first one (13) of the two metal foils (13, 14) is weakened or interrupted along the predetermined breaking location (6) whereas the second metal foil (14) is continuous in the area of the predetermined breaking location (6).

10. Fuel can according to claim 9, characterized in that the second metal foil (14) faces the can body (1).

11. Fuel can according to one of the preceding claims, characterized in that the severable or detachable lid portion elements (5,5a,5b,7,7a,7b,7c) are equipped with opening aid means (8,9), in particular with a pulling flap (8) or a pulling ring (9) in order to facilitate a severing or detaching of same, and in particular, in that the opening aid means (8,9) are designed in such a manner that they project over an outer border of the fuel can and may be gripped by hand.

12. Fuel can according to one of the preceding claims, characterized in that the cover lid (3) is designed in such a manner that by the severing or detaching of the lid

portion elements (5,5a,5b,7,7a,7b,7c), openings (4,10,11) with an opening pattern with at least two axes of symmetry are producible in the cover lid (3), and in particular, in that such opening patterns are producible of which the axes of symmetry intersect in a vertical axis through the center of the can body (1).

13. Fuel can according to one of the preceding claims, characterized in that the cover lid (3) is designed in such a manner that by the severing or detaching of the lid portion elements (5,5a,5b,7,7a,7b,7c) a center opening (11) is producible in the cover lid (3) which has substantially the same shape as the surface of a fuel filling (2) in the can body (1) at a medium level of fill and is concentrically arranged relative to same.

14. Fuel can according to claim 13, characterized in that a substantially circular or quadratic center opening (11) is producible, and in particular, in that it comprises an area which corresponds to at least 15 %, in particular to at least 20 % of the surface area of a fuel filling in the can body (1) at a medium level of fill.

15. Fuel can according to one of the claims 13 to 14, characterized in that by the severing or detaching of the lid portion elements (5,5a,5b,7,7a,7b,7c), in addition to the central opening (11) one or several strip shaped opening pattern elements (10) are producible which are extending radially outwards from same, which in particular are extending up to the edge of the cover lid.

16. Fuel can according to claim 15, characterized in that the radially outwards extending strip shaped opening pattern elements (10) pass smoothly into the central opening (11), and in particular, in that the center opening (11) forms together with such a radially outwards extending strip shaped opening element (10) a pear-shaped opening (4).

17. Fuel can according to one of the claims 15 to 16, characterized in that two such strip shaped opening pattern elements (10) are producible which are located precisely opposite of each other.

18. Fuel can according to one of the claims 13 to 17, characterized in that by a severing or detaching of the cover portion element (5,5a,5b,7,7a,7b,7c), further small in particular circular openings are producible in the cover lid (3) in addition to the central opening (11), which in particular surround the center opening (11) concentrically and with a uniform pitch.

19. Fuel can according to one of the preceding claims, characterized in that the cover lid (3) is designed in such a manner that the severing or detaching of the lid portion elements (5,5a,5b,7,7a,7b,7c) causes an irreversible elimination of the material bond along the predetermined breaking locations.

20. Fuel can according to one of the preceding claims, characterized in that the can body (1) is a deep drawn cup or a deep drawn bowl of aluminum or tinplate.

21. Fuel can according to one of the preceding claims, characterized in that the fuel filling (2) consists of a fuel paste (2) with or without wick, in particular of thickened ethyl alcohol, isopropanol or methanol without wick.

22. Fuel can according to one of the preceding claims, characterized in that the fuel filling (2) consists of a fuel with or without wick which is solid at room temperature, in particular of polyethylene glycols, stearin, paraffin, hydrocarbon-derivates, waxes, wax-like fuels or their derivates, resp., or of a mixture thereof as well as a wick.

23. Fuel can according to one of the preceding claims, characterized in that the fuel filling (2) consists of a fuel received in a absorptive, in particular cotton or fleece like material, and in particular, in that the absorptive material during the burning of the fuel has the function of a wick.

24. Fuel can according to claim 23, characterized in that the fuel is a fuel which is liquid at room temperature, in particular diethylene glycol.

25. Fuel can according to claim 23, characterized in that the fuel is a fuel which is solid at room temperature, in particular polyethylene glycol.

26. Cover lid (3) of a sealing foil for a fuel can, in particular for a fuel can according to one of the preceding claims, characterized in that the sealing foil comprises a predetermined breaking location and in addition to the sealing layer at least two metal foils interconnected by a synthetic material layer located between same, of which a first one is weakened or interrupted along the predetermined breaking location and in particular, wherein the metal foils are aluminum foils which are interconnected through a PE-layer.

27. Sealing foils for the production of a cover lid according to claim 26, characterized in that the sealing foil comprises apart from the sealing layer at least two metal foils interconnected by a synthetic material layer located between same, in particular two aluminum foils, which are interconnected through a PE-layer located between same.

28. Use of the fuel can according to one of the claims 1 to 25 as a thermal, heat or light source, in particular as burner for a stove or as lamp.